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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Modified Form 1449/PTO .	Application Number	08/934,143	
	Filing Date	September 19,1997	
INFORMATION DISCLOSURE	First Named Inventor	Richard J. Helferich	leck PA
STATEMENT BY APPLICANT	Group Art Unit	2748 268Y	18 7 X
	Examiner Name	T. Nguyen	3
(use as many sheets as necessary)	Attorney Docket Number	19504-014	-Co
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				J.S. PATENT DOCUMENTS			
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Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No					
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INFORMATION PLACES SURE STATEMENT BY APPLICANT Filing Date Filing Date First Named Inventor Group Art Unit Confirmation No. Sheet 1 of 1 Attorney Docket Number 097688, 321 Filing Date October 13, 2000 Richard J. HELFERICH 7.T. Nguyen Confirmation No. 9368 RECEIVED		•	JAN 26	-1		Com	plete if Known
First Named Inventor Richard J. HELFERICH Group Art Unit 2685 Examiner Name T.T. Nguyen Confirmation No. 9368 RECEIVED Sheet 1 of 1 Attorney Docket Number 0101-138			\ <u>a</u>			Application Number	09/688,321
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echnology Center 2600 **FOREIGN PATENT DOCUMENTS** Foreign Patent Document Date of Publication of Examiner Name of Patentee or Applicant of Cite **Cited Document** Office³ Kind⁵ Number⁴ т Initials* No.1 **Cited Document** MM-DD-YYYY Code (if known) SAMSUNG ELECTRONICS CO. LTD. KR 00164369 **B1** 09-11-1998 Ab JΡ DOCOMO ENGINEERING INC. 6-318899 Α 11-15-94 JΡ 8-228368 Α CASIO COMPUTER CO. LTD. 09-03-1996 Examiner Date Signature Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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^{&#}x27;Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

FEB 1 3×2004 Complete if Known **Application Number** 09/688,321 INFORMATION October 13, 2000 Filing Date STATEMENT BY APPLICANT First Named Inventor Richard J. Helferich 2631- ZG80 **Group Art Unit** T NGUYEN To be assigned -**Examiner Name** 1 **Attorney Docket Number** 0101-138 Sheet 1 of **U.S. PATENT DOCUMENTS U.S. Patent Document** Name of Patentee or Applicant Date of Publication of Cited Document of Cited Document Examiner Cite Kind Code² Number MM-DD-YYYY Initials* No.1 (if known) July 29, 1997 Α 5,652,789 Miner et al. В Miner et al. April 4, 2000 6,047,053 C **B1** August 21, 2001 Henderson 6,278,862 FEB 1 7 2004 Technology Center 2600 **FOREIGN PATENT DOCUMENTS Foreign Patent Document** Date of Publication of Name of Patentee of Applicant of Examiner Cite Cited Document Number4 Office³ Kind⁵ **Cited Document** MM-DD-YYYY Τ° Initials* No.1 Code (if known) Examiner Date 3/28/08 Signature Considered

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that Issued the document, by the two-letter code. ⁴For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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	Complete if Known
Application Number	09/688,321
Filing Date	October 13, 2000
First Named Inventor	Richard J. HELFERICH
Group Art Unit	2831 2680
Examiner Name	Unassigned T. NGUYEN
Attorney Docket Number	0101-138

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'Unique citation designation number. 'See attached Kinds of U.S. Patent Documents. 'Enter Office that issued the document, by the two-letter code. 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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¹Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

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	С	5,809,130	09/15/98			Ayala			455	
	D	5,473,667	12/05/95			Neustein			455	459
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1	AB	5,239,679	08/24/93				
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APPLICANTED Richard J. Helferich

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MATERIAL INFORMATION STATEMENT (Use several sheets if necessary)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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First Named Inventor

Group Art Unit

Examiner Name

Richard J. Helferich

To be assigned

Not yet assigned

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Attorney Docket Number 19529-038

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	OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS							
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.						
VI	123.	Document: Statutory Invention Registration No. H610; Date: 03/07/89; Inventor: Focarile et al.*						

^{*} a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 08,934,143, filed September 19, 1997, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

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Examiner Signature

Date Considered

Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through

citation if not in conformance and not considered.

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